

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
 Data File : PR041047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 15:13
 Operator : SM\AJ
 Sample : K4779-20
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AK0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:48:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.724	3.992	47803488	197.8E6	15.555	14.855
2)	SA Decachlor...	10.643	9.117	38755189	123.5E6	13.925	12.639
Target Compounds							
3)	L1 AR-1016-1	5.900	5.092	1301111	4084901	11.539	15.433 #
4)	L1 AR-1016-2	5.923	5.114	1846980	3662673	11.608	9.979
5)	L1 AR-1016-3	5.923f	5.293	1846980	3329876	19.712	16.390
6)	L1 AR-1016-4	0.000	5.330	0	4961720	N.D.	30.381 #
7)	L1 AR-1016-5	0.000	5.548	0	2259976	N.D.	9.724 #
8)	L2 AR-1221-1	0.000	4.246f	0	880369	N.D.	7.337 #
9)	L2 AR-1221-2	0.000	4.296	0	1799759	N.D.	23.437 #
10)	L2 AR-1221-3	0.000	4.370	0	1894956	N.D.	8.369 #
11)	L3 AR-1232-1	0.000	4.370	0	1894956	N.D.	13.999 #
12)	L3 AR-1232-2	0.000	5.114	0	3662673	N.D.	28.195 #
13)	L3 AR-1232-3	5.923	5.293	1846980	3329876	33.454	45.332 #
14)	L3 AR-1232-4	0.000	5.380	0	3218095	N.D.	48.449 #
15)	L3 AR-1232-5	0.000	5.548	0	2259976	N.D.	27.426 #
16)	L4 AR-1242-1	5.900	5.092	1301111	4084901	17.511	23.512 #
17)	L4 AR-1242-2	5.923	5.114	1846980	3662673	17.623	15.304
18)	L4 AR-1242-3	5.923f	5.293	1846980	3329876	29.181	24.526
19)	L4 AR-1242-4	0.000	5.380	0	3218095	N.D.	23.403 #
20)	L4 AR-1242-5	0.000	5.904	0	4733673	N.D.	20.640 #
21)	L5 AR-1248-1	5.900	5.092	1301111	4084901	22.220	29.484 #
22)	L5 AR-1248-2	0.000	5.330	0	4961720	N.D.	25.225 #
23)	L5 AR-1248-3	0.000	5.380	0	3218095	N.D.	15.839 #
24)	L5 AR-1248-4	0.000	5.548	0	2259976	N.D.	8.572 #
25)	L5 AR-1248-5	0.000	5.904f	0	4733673	N.D.	14.979 #
26)	L6 AR-1254-1	0.000	5.904	0	4733673	N.D.	9.887 #
27)	L6 AR-1254-2	0.000	6.050	0	1754417	N.D.	3.973 #
28)	L6 AR-1254-3	0.000	6.459	0	80304480	N.D.	106.750 #
29)	L6 AR-1254-4	7.628	6.685	3459857	23306578	21.239	44.571 #
30)	L6 AR-1254-5	8.048	7.105	4600345	15858433	25.185	24.821
31)	L7 AR-1260-1	7.507	6.592	2962394	17842438	19.190	35.023 #
32)	L7 AR-1260-2	7.762	6.774	3549294	19506778	19.293	30.685 #
33)	L7 AR-1260-3	0.000	6.932	0	14466454	N.D.	25.083 #
34)	L7 AR-1260-4	8.355	7.407	2504488	3695964	15.403	7.486 #
35)	L7 AR-1260-5	8.700	7.644	2309917	14785530	6.758	11.364 #
36)	L8 AR-1262-1	0.000	7.141	0	4976208	N.D.	6.072 #
37)	L8 AR-1262-2	8.700	7.644	2309917	14785530	5.272	9.476 #
38)	L8 AR-1262-3	0.000	7.941	0	4236606	N.D.	7.016 #
39)	L8 AR-1262-4	9.171f	7.998	14940297	8895190	73.524	7.977 #
40)	L8 AR-1262-5	0.000	8.515	0	4471176	N.D.	8.556 #
41)	L9 AR-1268-1	0.000	7.941	0	4236606	N.D.	2.642 #

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 13 02:48:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.171f	7.998	14940297	8895190	36.594	5.952 #
43) L9	AR-1268-3	0.000	8.214	0	4632395	N.D.	3.707 #
44) L9	AR-1268-4	0.000	8.515	0	4471176	N.D.	8.586 #
45) L9	AR-1268-5	0.000	8.832	0	4062262	N.D.	1.101 #

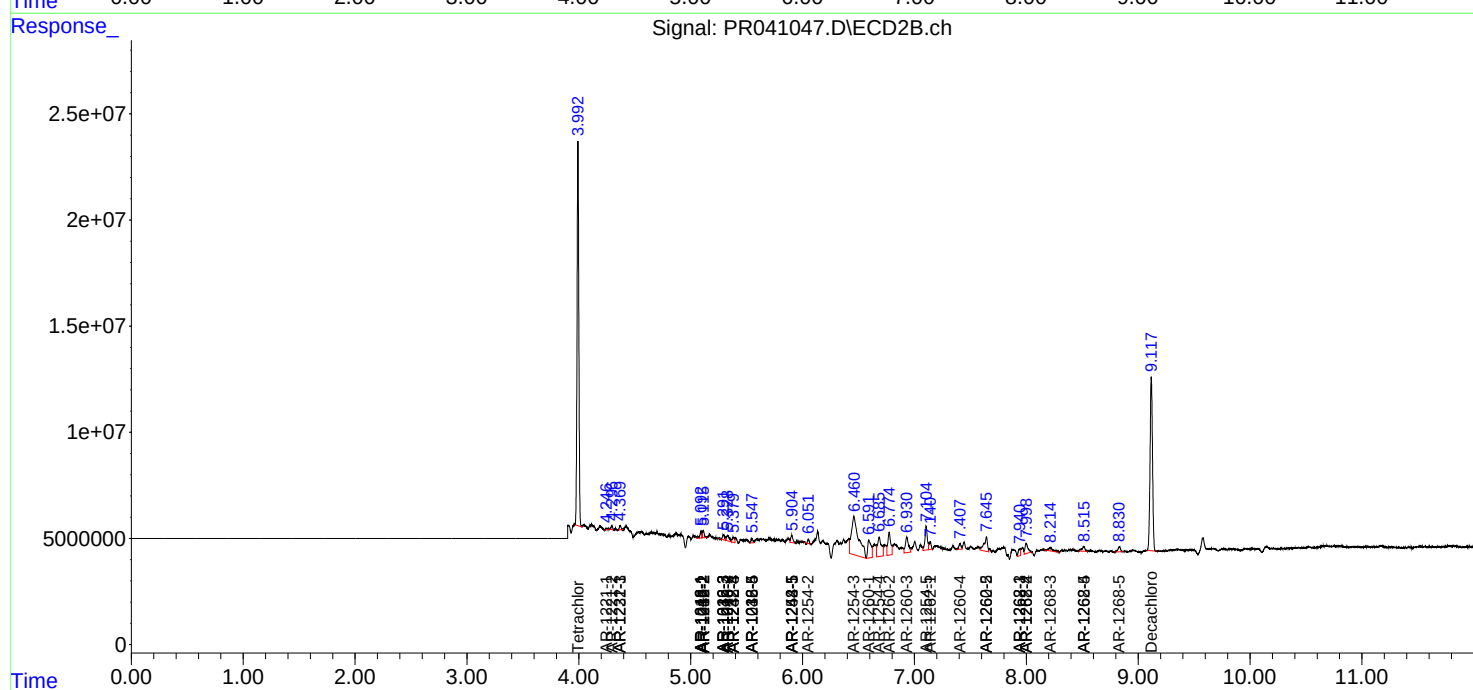
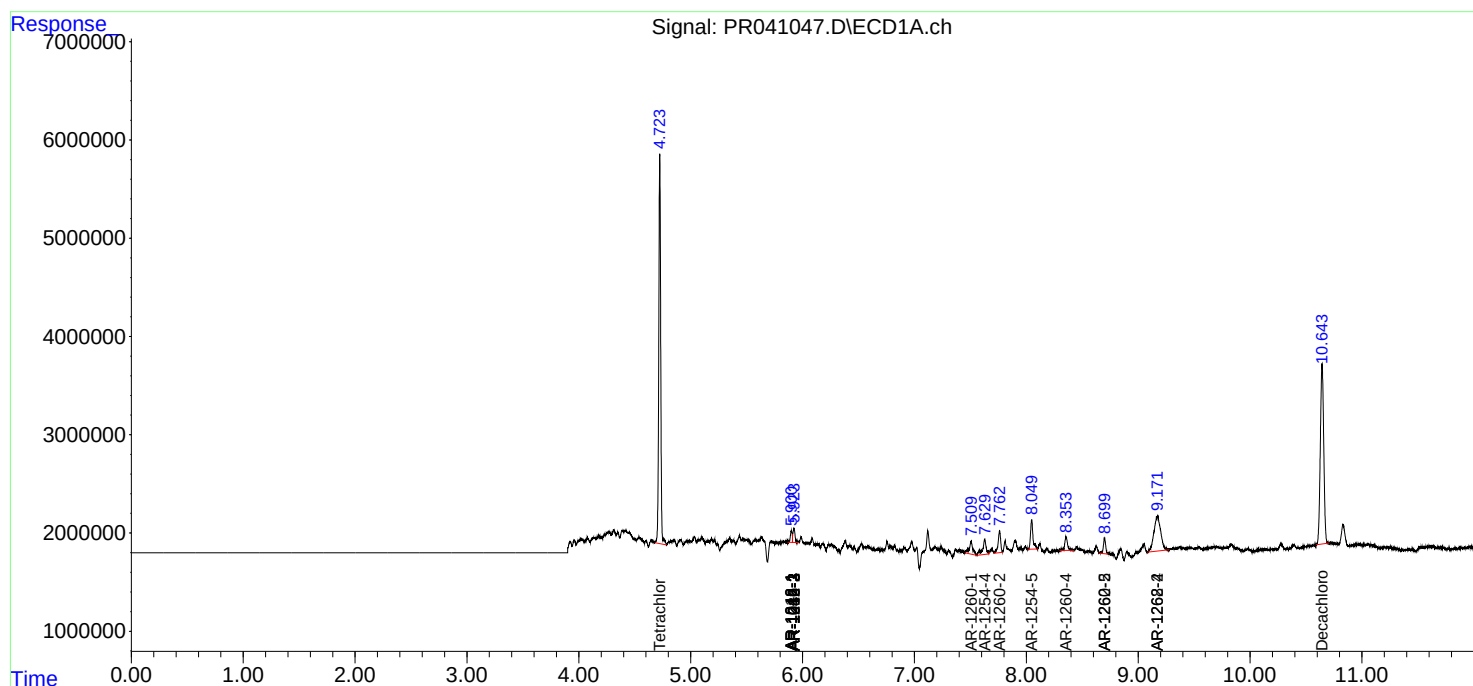
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

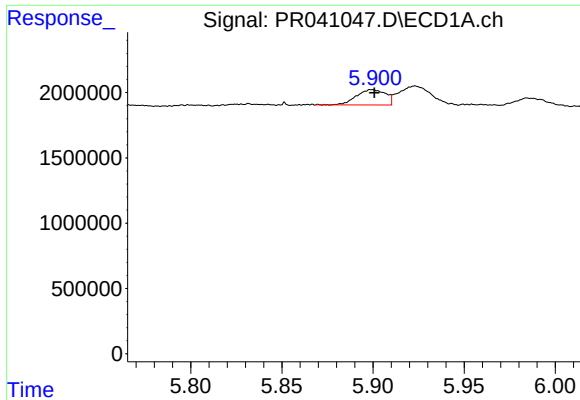
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
Data File : PR041047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 15:13
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Sample : K4779-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:48:02 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

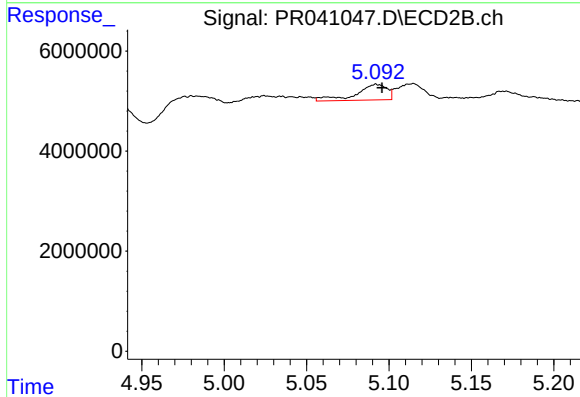




#3 AR-1016-1

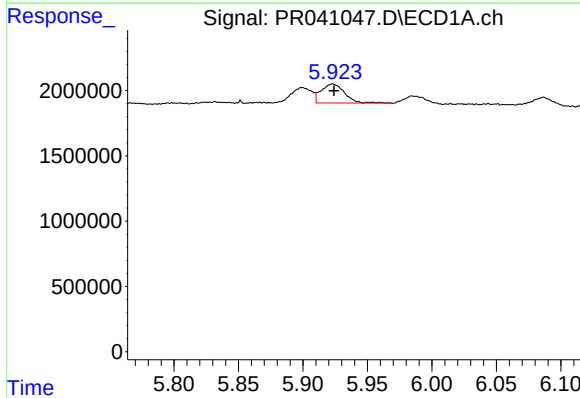
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 1301111
Conc: 11.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



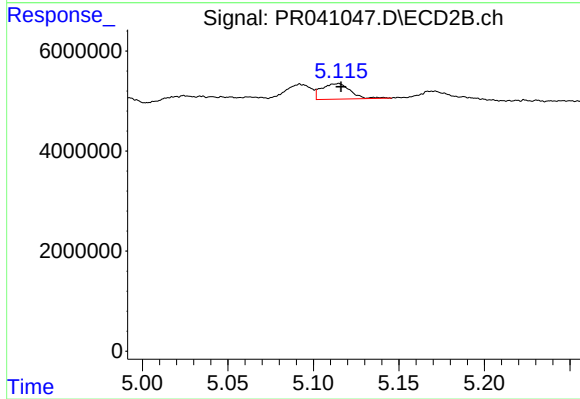
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 4084901
Conc: 15.43 ng/ml



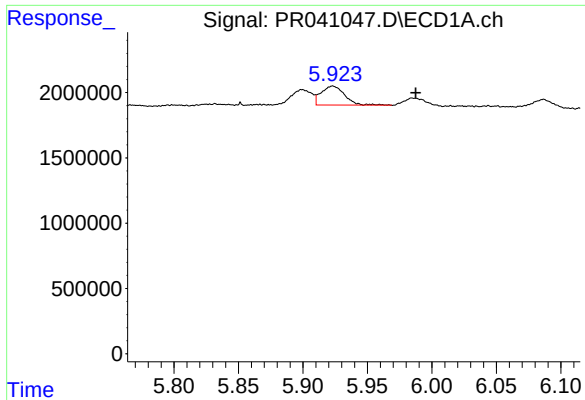
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 1846980
Conc: 11.61 ng/ml



#4 AR-1016-2

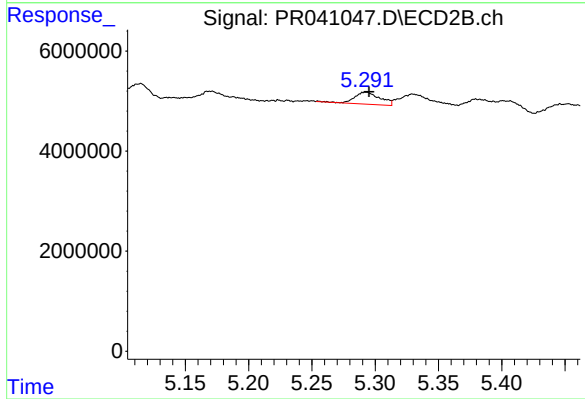
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 3662673
Conc: 9.98 ng/ml



#5 AR-1016-3

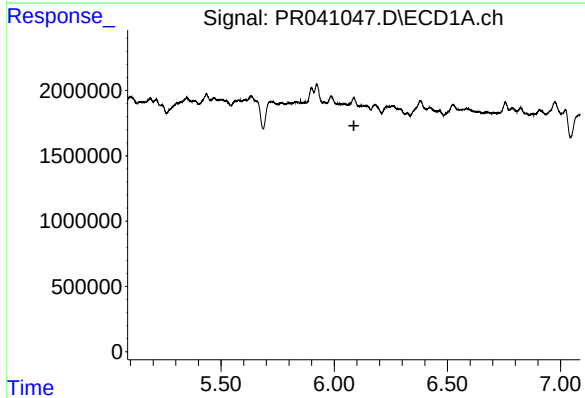
R.T.: 5.923 min
Delta R.T.: -0.064 min
Response: 1846980
Conc: 19.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



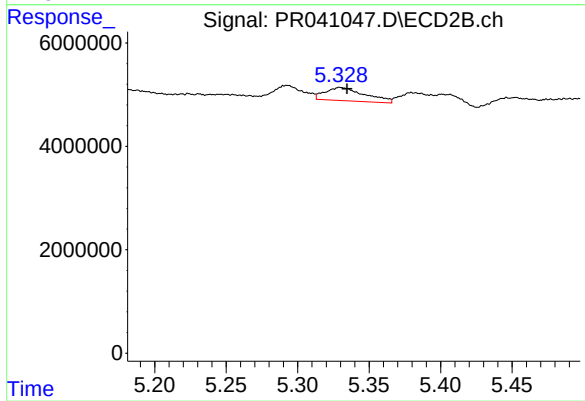
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 3329876
Conc: 16.39 ng/ml



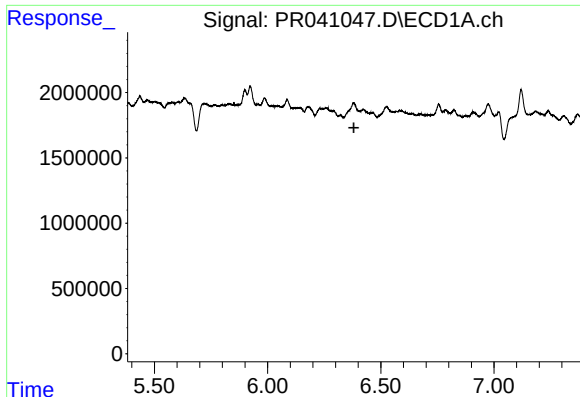
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

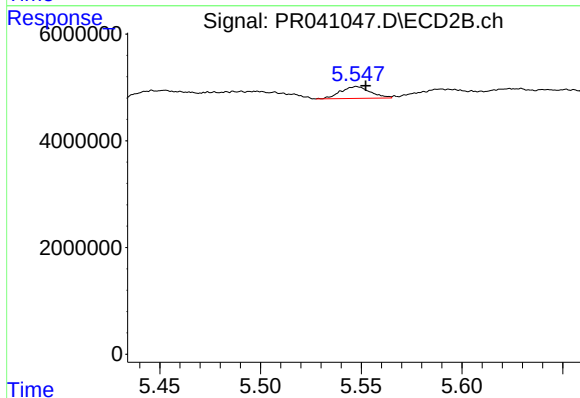
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 4961720
Conc: 30.38 ng/ml



#7 AR-1016-5

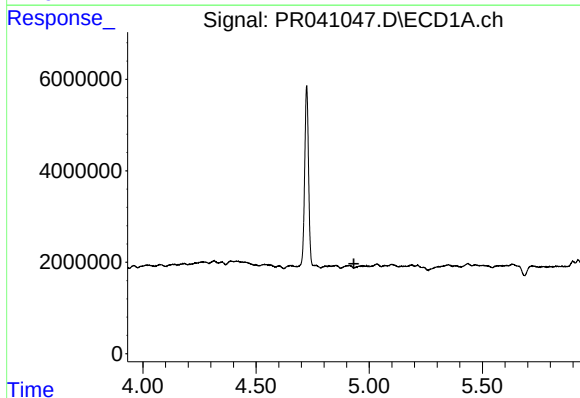
R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



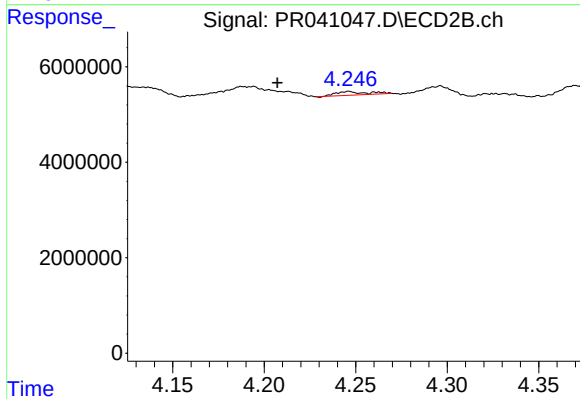
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 2259976
Conc: 9.72 ng/ml



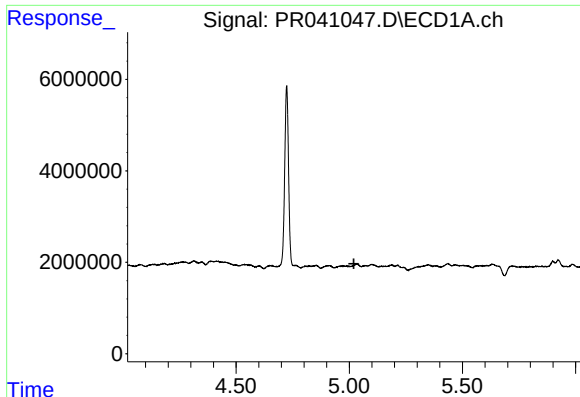
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

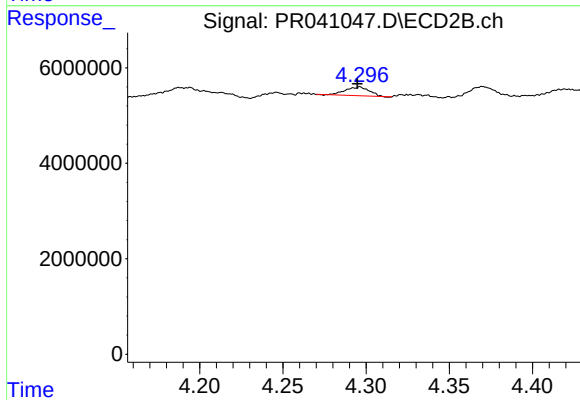
R.T.: 4.246 min
Delta R.T.: 0.039 min
Response: 880369
Conc: 7.34 ng/ml



#9 AR-1221-2

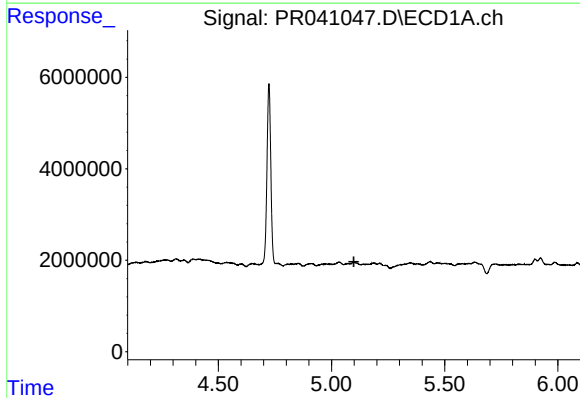
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



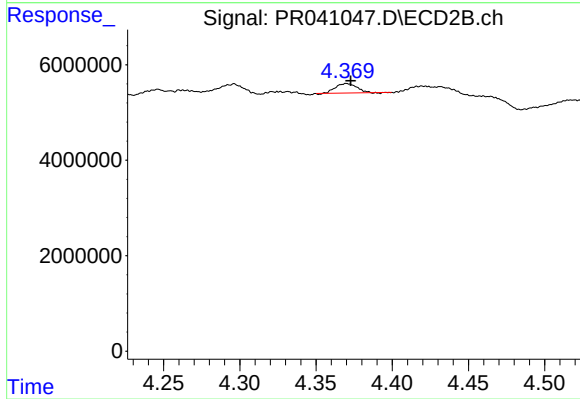
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.001 min
Response: 1799759
Conc: 23.44 ng/ml



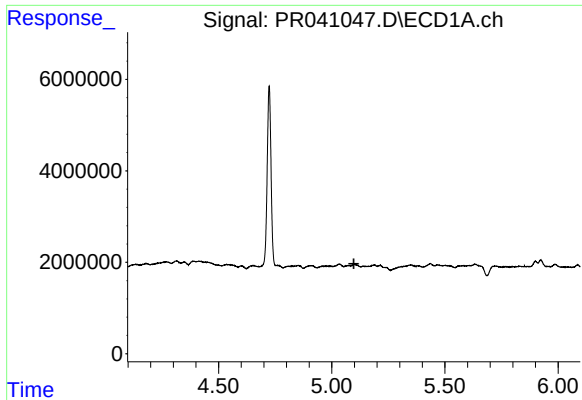
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

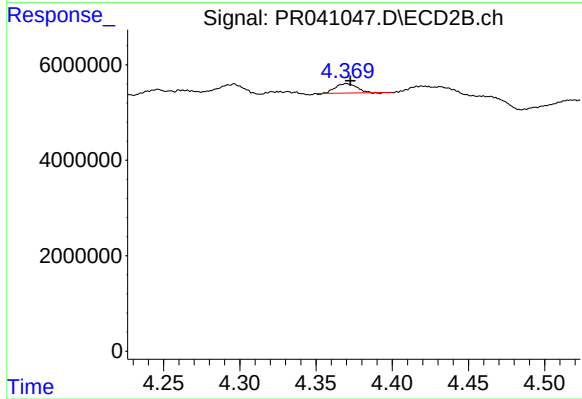
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 1894956
Conc: 8.37 ng/ml



#11 AR-1232-1

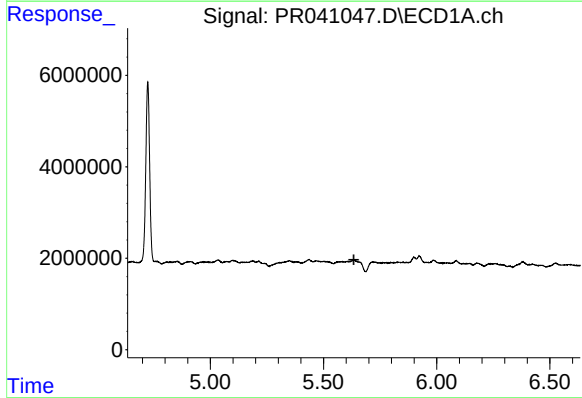
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



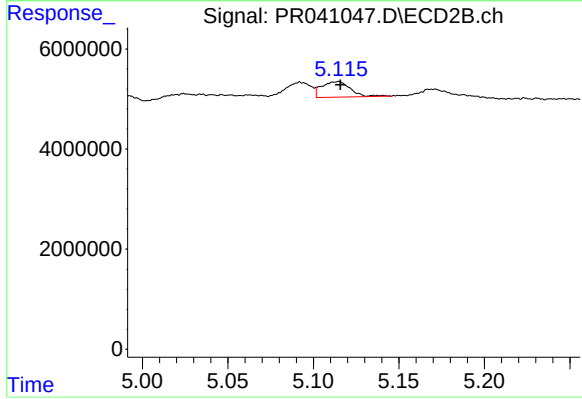
#11 AR-1232-1

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 1894956
Conc: 14.00 ng/ml



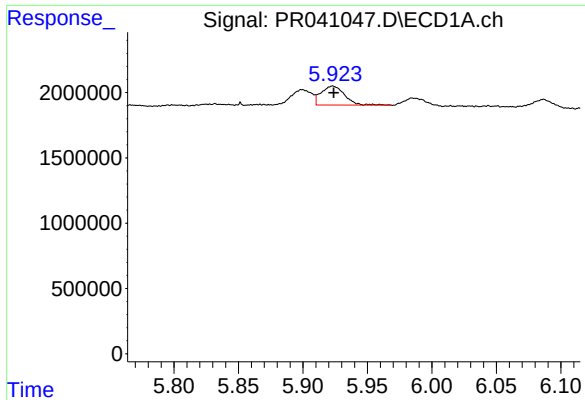
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

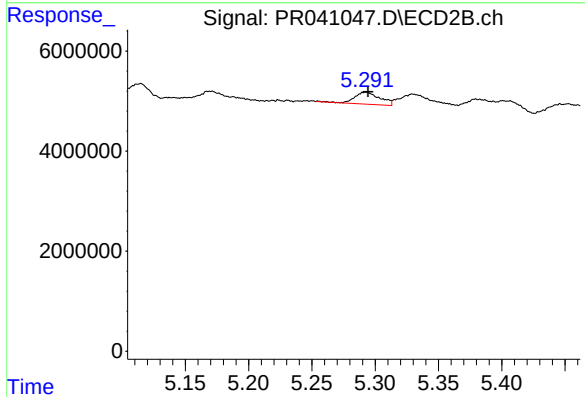
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 3662673
Conc: 28.19 ng/ml



#13 AR-1232-3

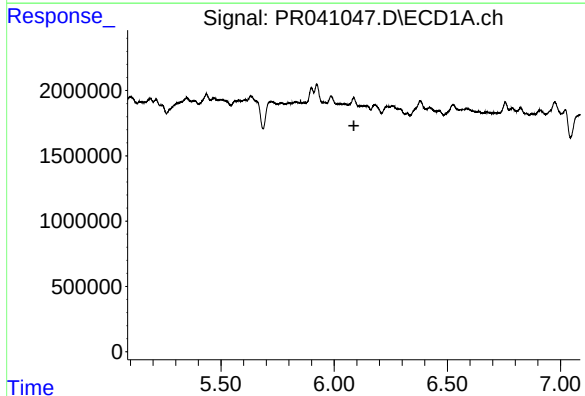
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1846980
Conc: 33.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



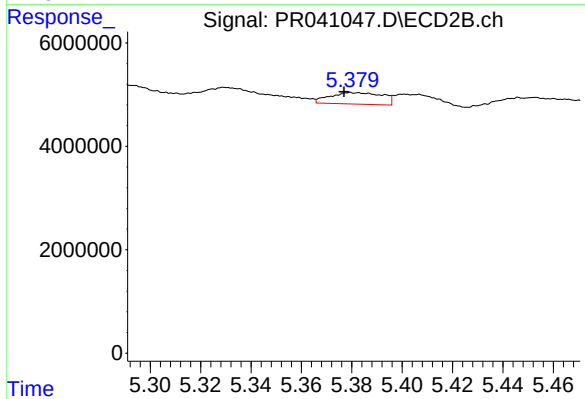
#13 AR-1232-3

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 3329876
Conc: 45.33 ng/ml



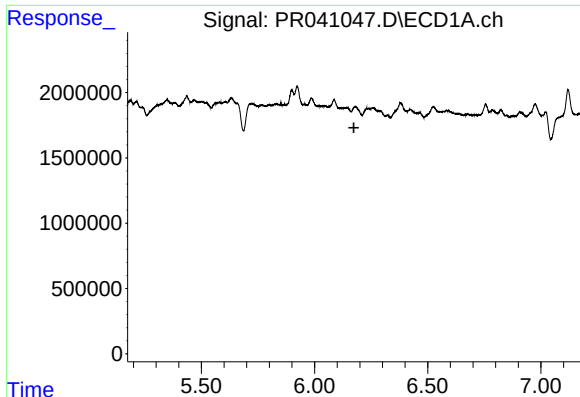
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#14 AR-1232-4

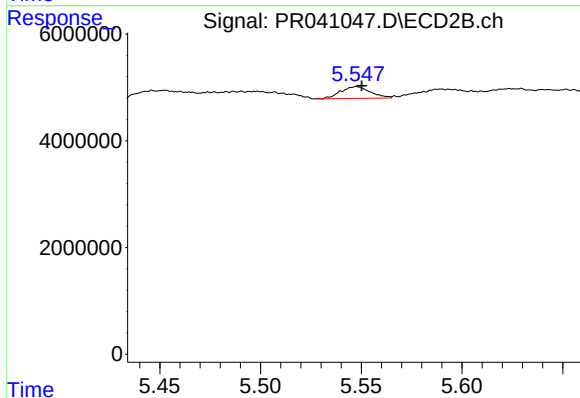
R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 3218095
Conc: 48.45 ng/ml



#15 AR-1232-5

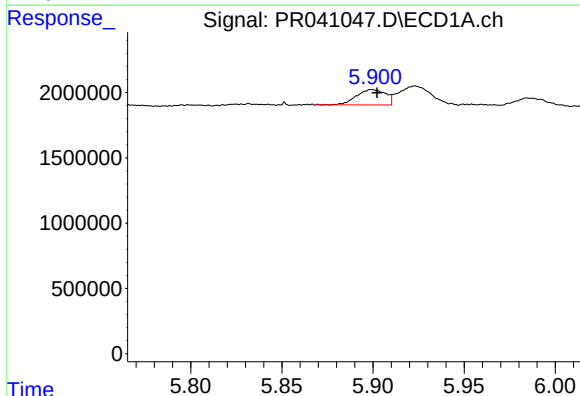
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



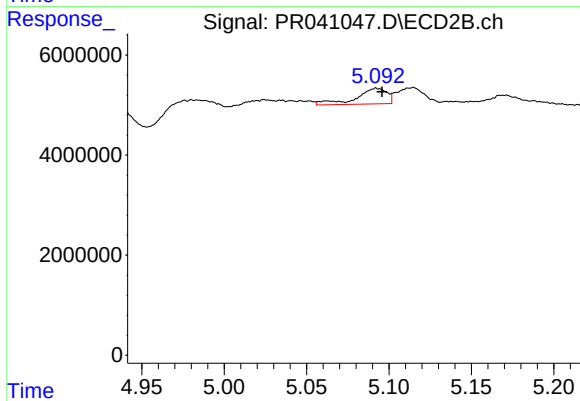
#15 AR-1232-5

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 2259976
Conc: 27.43 ng/ml



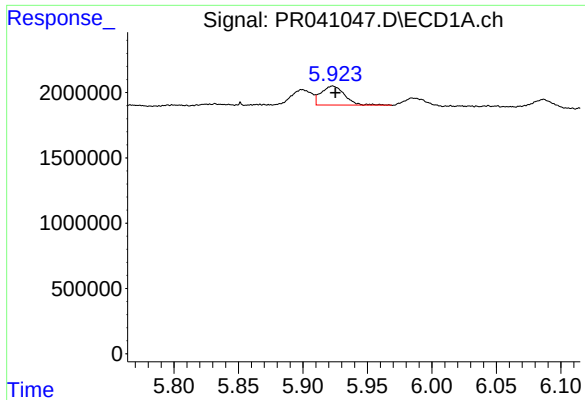
#16 AR-1242-1

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 1301111
Conc: 17.51 ng/ml



#16 AR-1242-1

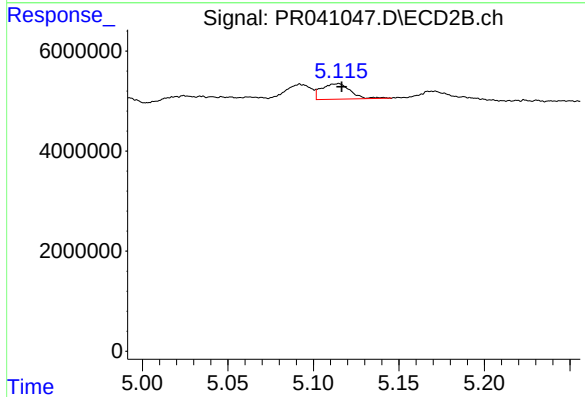
R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 4084901
Conc: 23.51 ng/ml



#17 AR-1242-2

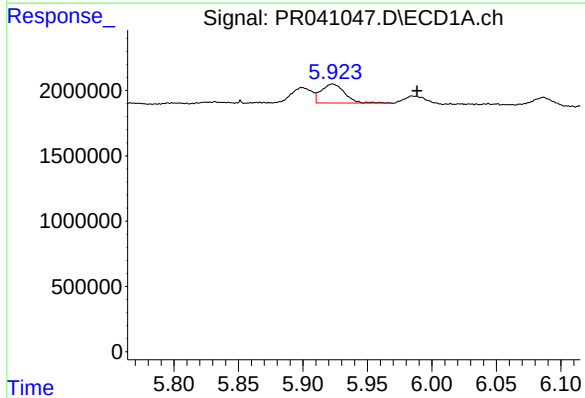
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 1846980
Conc: 17.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



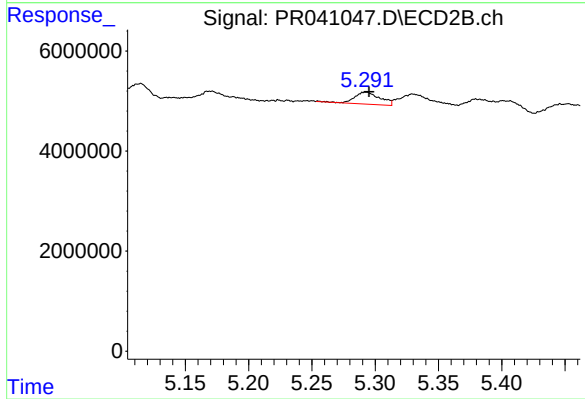
#17 AR-1242-2

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 3662673
Conc: 15.30 ng/ml



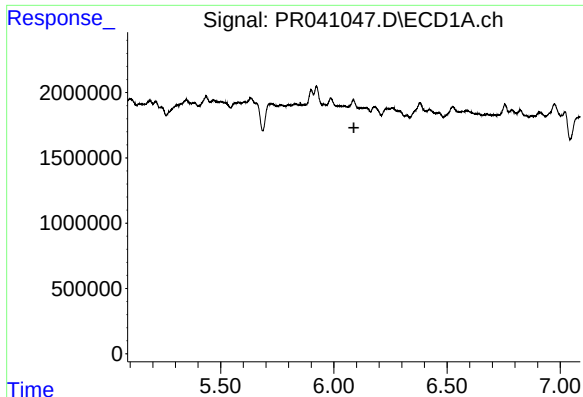
#18 AR-1242-3

R.T.: 5.923 min
Delta R.T.: -0.065 min
Response: 1846980
Conc: 29.18 ng/ml



#18 AR-1242-3

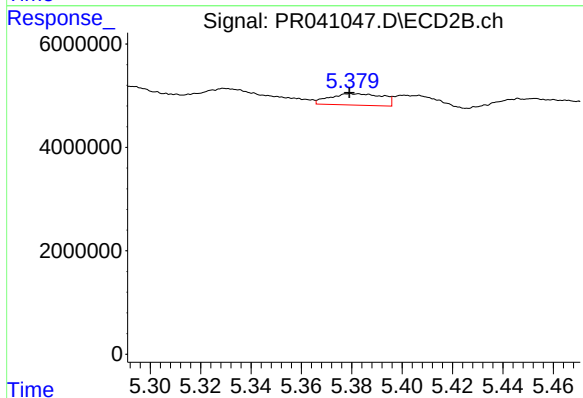
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 3329876
Conc: 24.53 ng/ml



#19 AR-1242-4

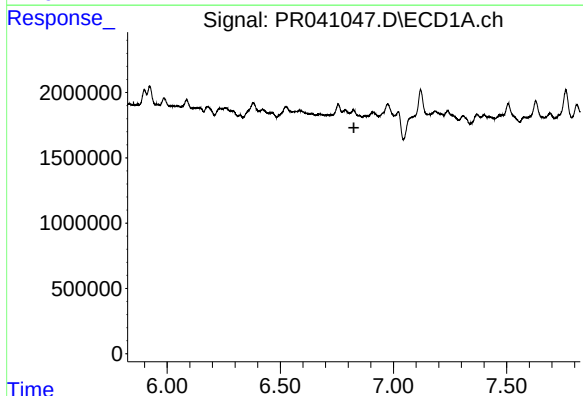
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



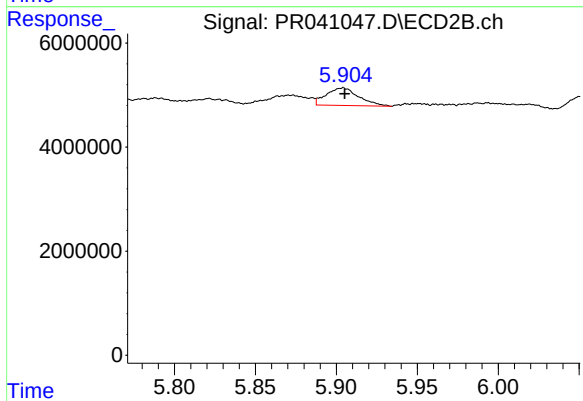
#19 AR-1242-4

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 3218095
Conc: 23.40 ng/ml



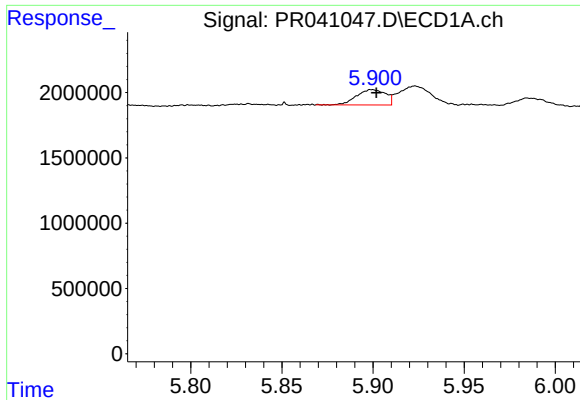
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#20 AR-1242-5

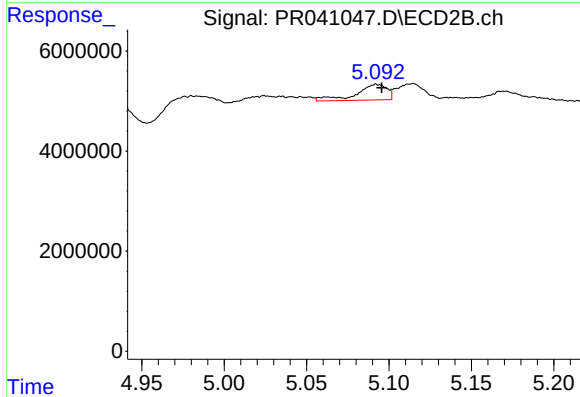
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 4733673
Conc: 20.64 ng/ml



#21 AR-1248-1

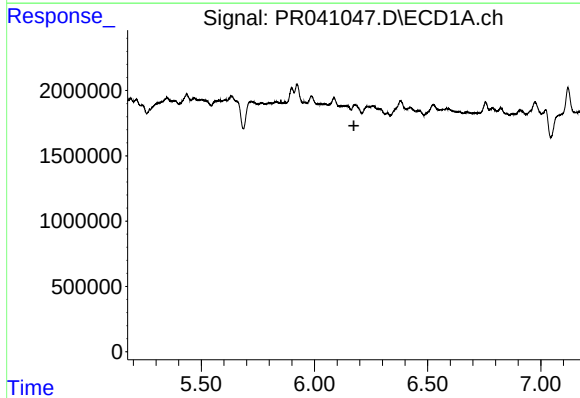
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 1301111
Conc: 22.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



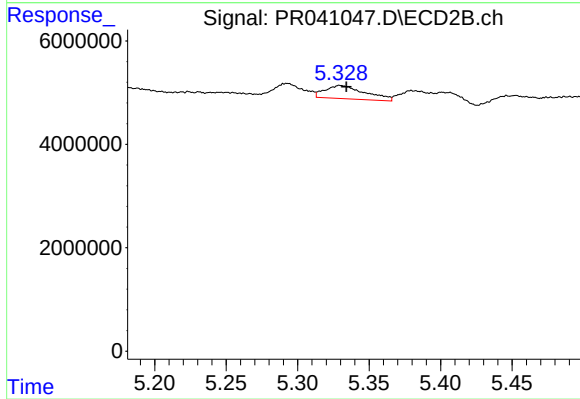
#21 AR-1248-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 4084901
Conc: 29.48 ng/ml



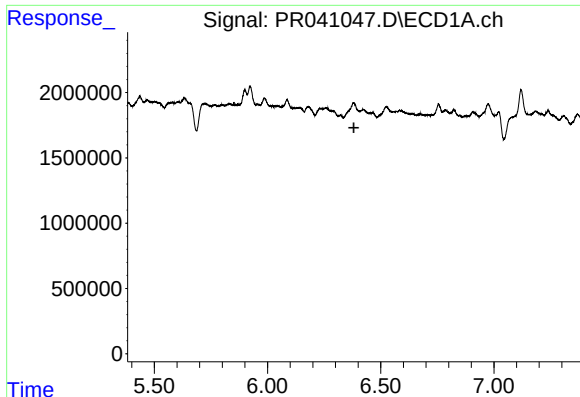
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#22 AR-1248-2

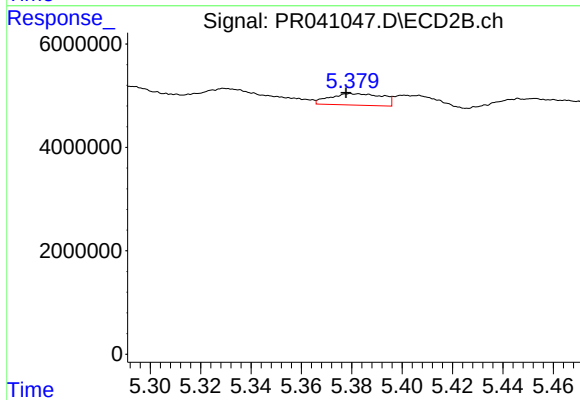
R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 4961720
Conc: 25.23 ng/ml



#23 AR-1248-3

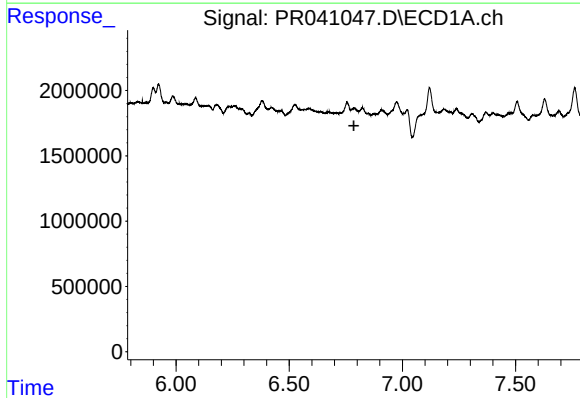
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



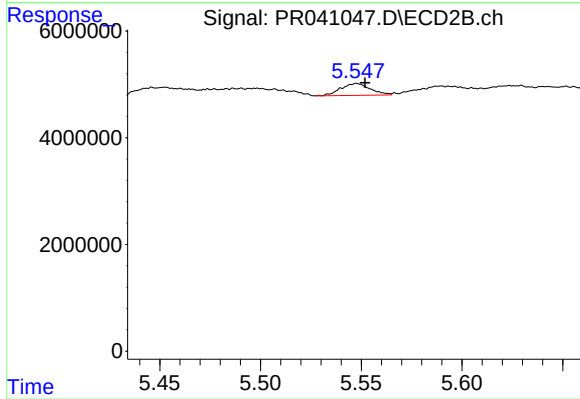
#23 AR-1248-3

R.T.: 5.380 min
Delta R.T.: 0.002 min
Response: 3218095
Conc: 15.84 ng/ml



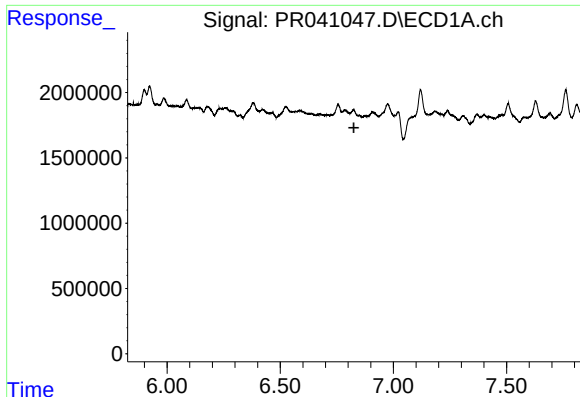
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#24 AR-1248-4

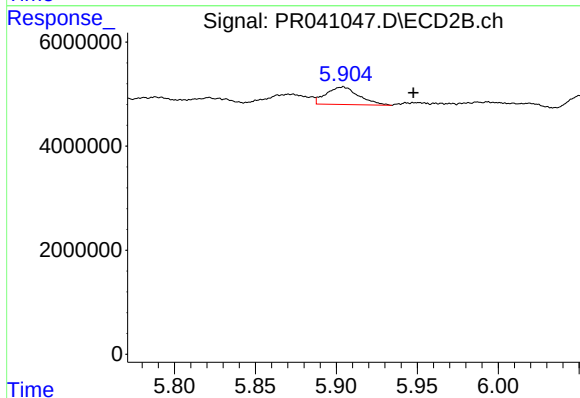
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 2259976
Conc: 8.57 ng/ml



#25 AR-1248-5

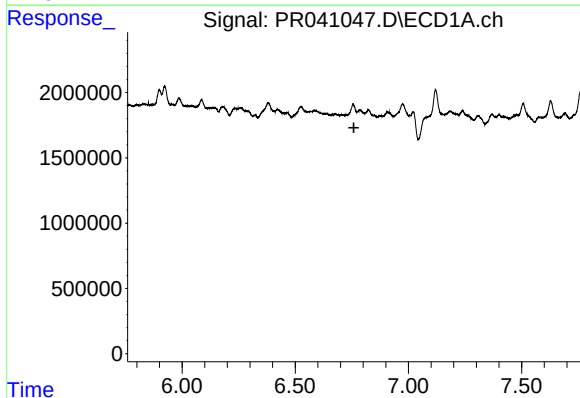
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



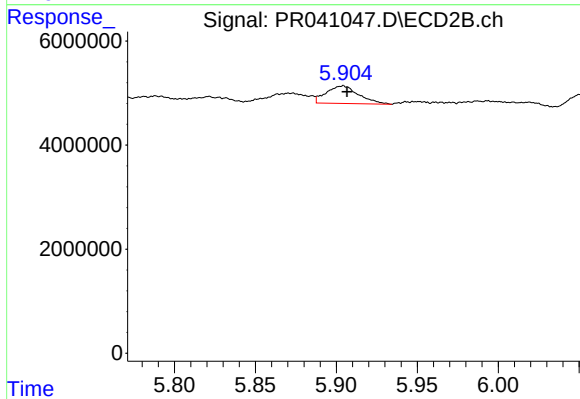
#25 AR-1248-5

R.T.: 5.904 min
Delta R.T.: -0.044 min
Response: 4733673
Conc: 14.98 ng/ml



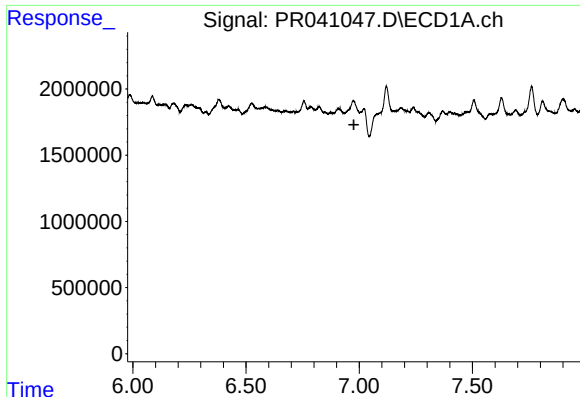
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#26 AR-1254-1

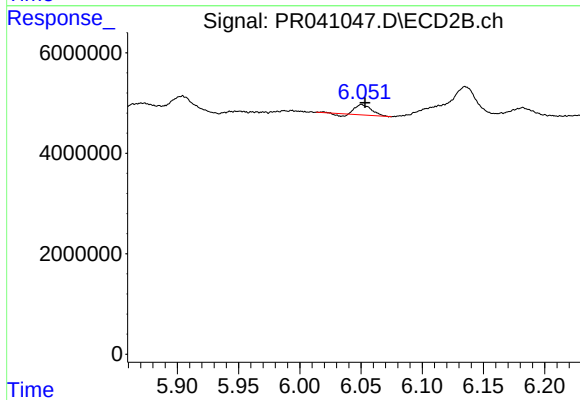
R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 4733673
Conc: 9.89 ng/ml



#27 AR-1254-2

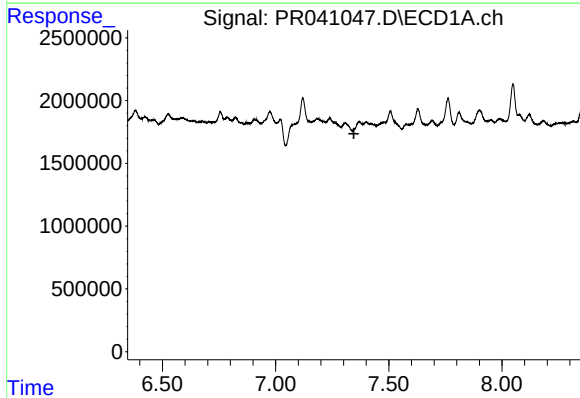
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



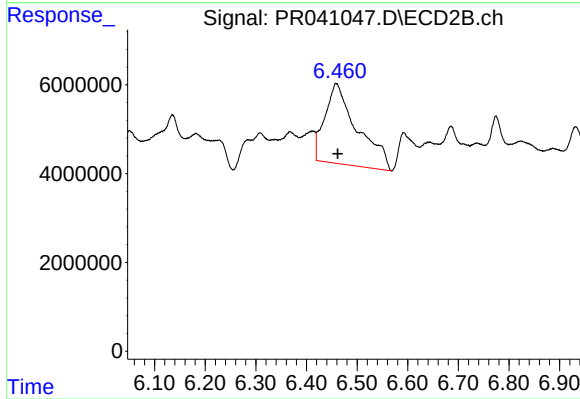
#27 AR-1254-2

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 1754417
Conc: 3.97 ng/ml



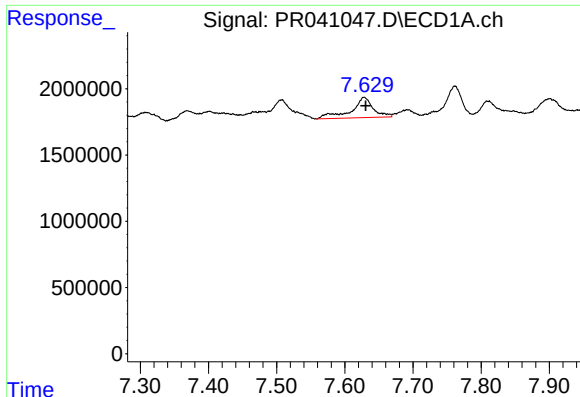
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.



#28 AR-1254-3

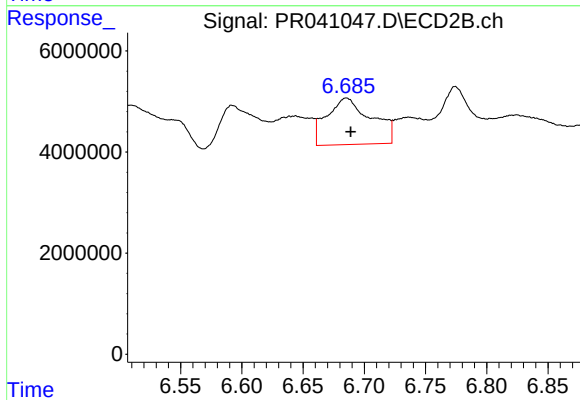
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 80304480
Conc: 106.75 ng/ml



#29 AR-1254-4

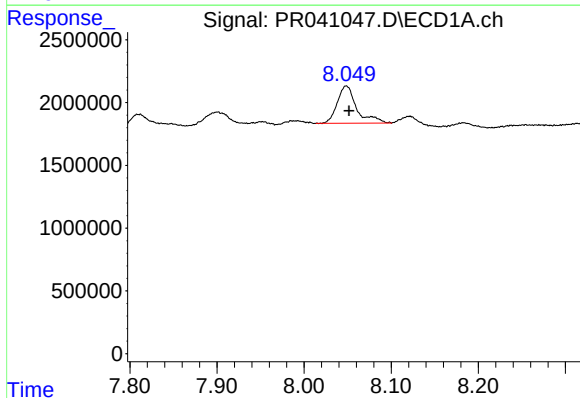
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 3459857
Conc: 21.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



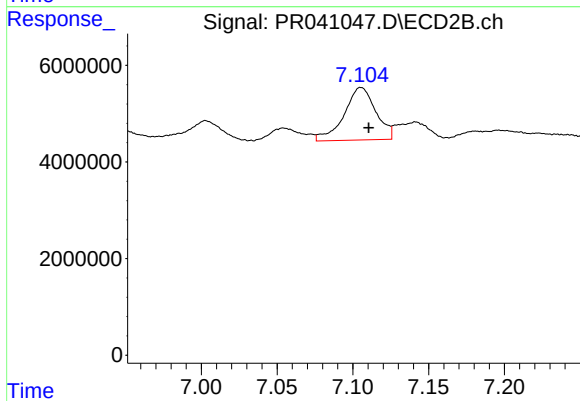
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 23306578
Conc: 44.57 ng/ml



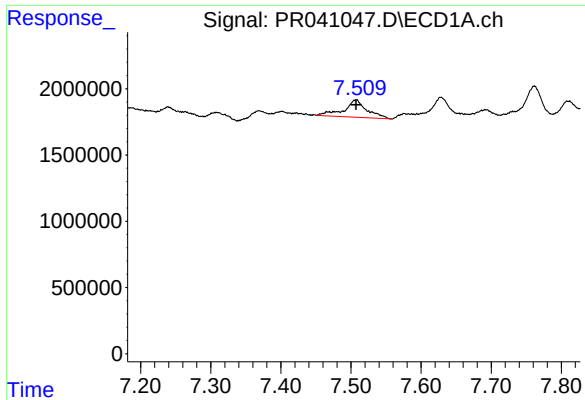
#30 AR-1254-5

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 4600345
Conc: 25.19 ng/ml



#30 AR-1254-5

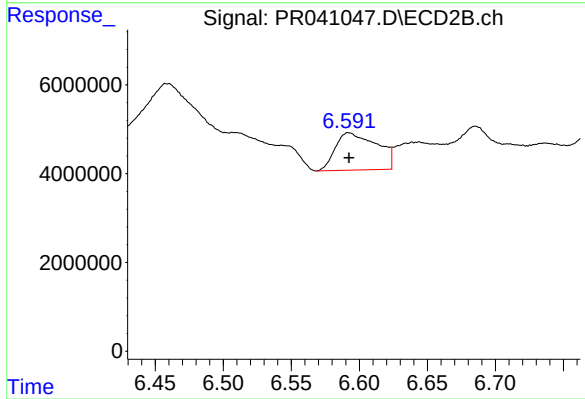
R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 15858433
Conc: 24.82 ng/ml



#31 AR-1260-1

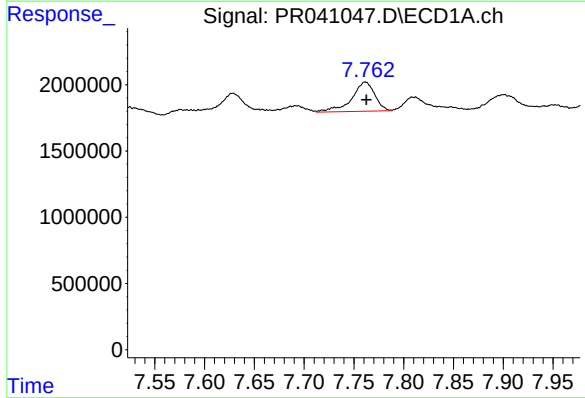
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 2962394
Conc: 19.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



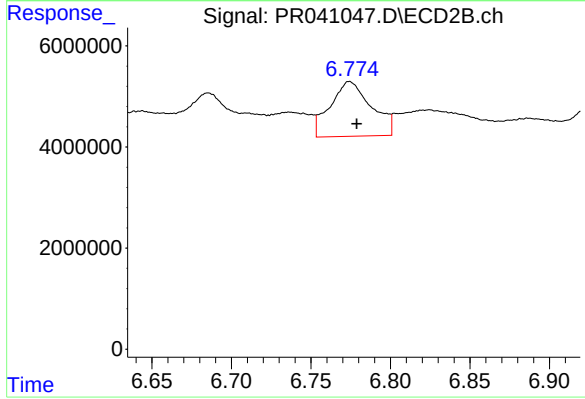
#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 17842438
Conc: 35.02 ng/ml



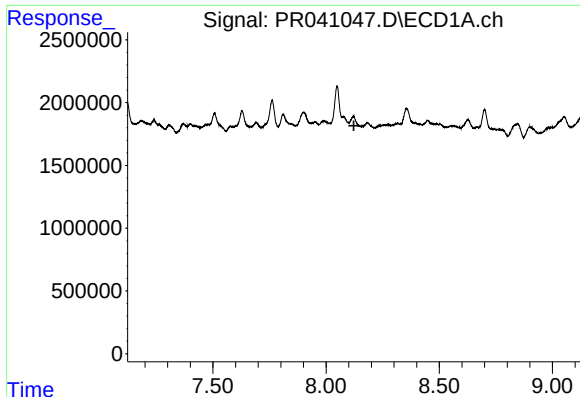
#32 AR-1260-2

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 3549294
Conc: 19.29 ng/ml



#32 AR-1260-2

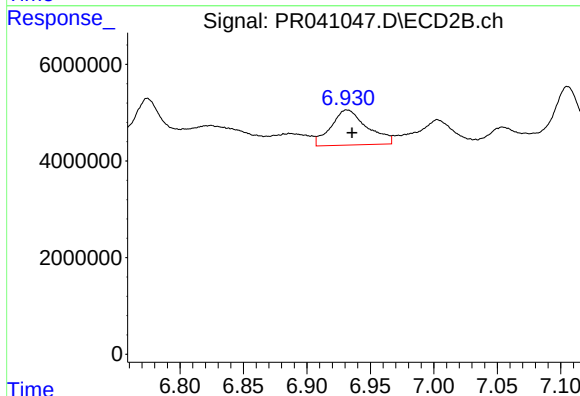
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 19506778
Conc: 30.68 ng/ml



#33 AR-1260-3

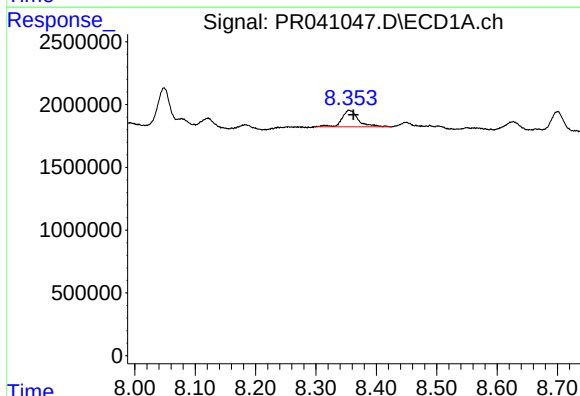
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



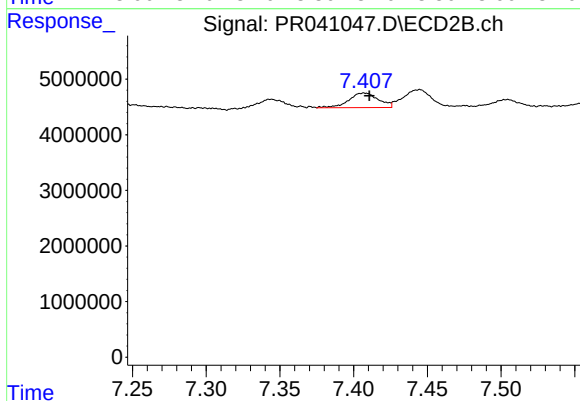
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 14466454
Conc: 25.08 ng/ml



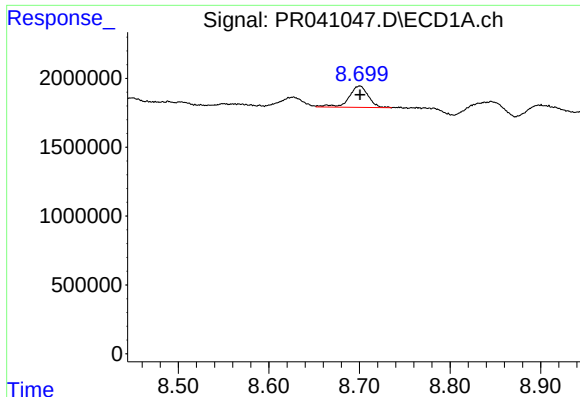
#34 AR-1260-4

R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 2504488
Conc: 15.40 ng/ml



#34 AR-1260-4

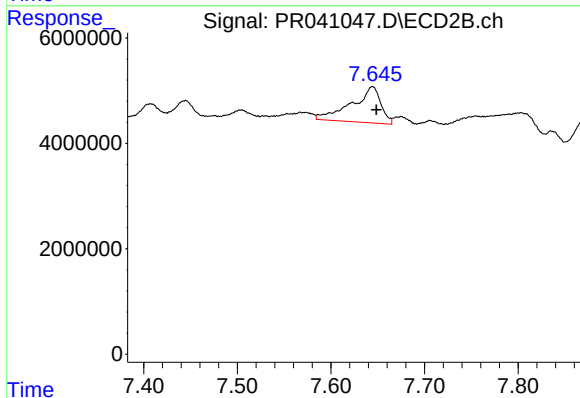
R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 3695964
Conc: 7.49 ng/ml



#35 AR-1260-5

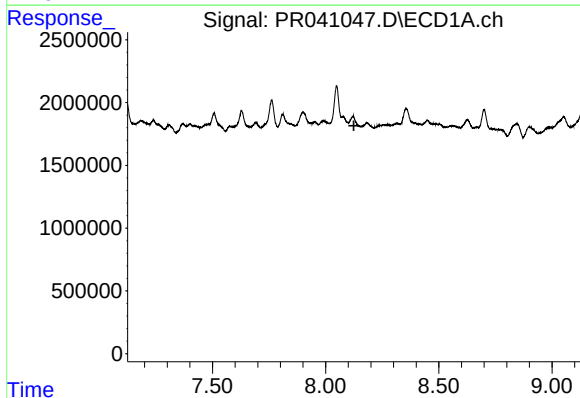
R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 2309917
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



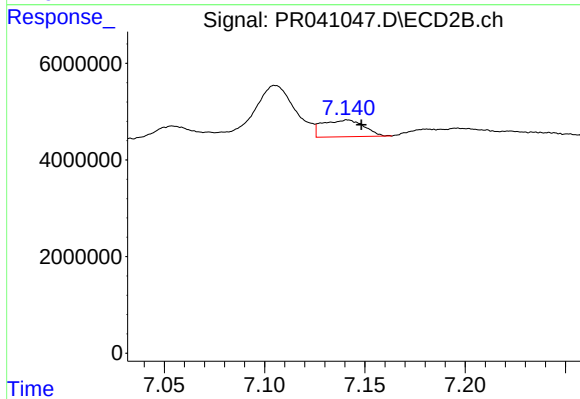
#35 AR-1260-5

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 14785530
Conc: 11.36 ng/ml



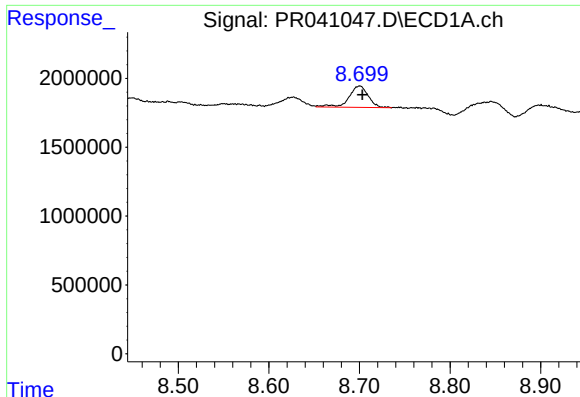
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

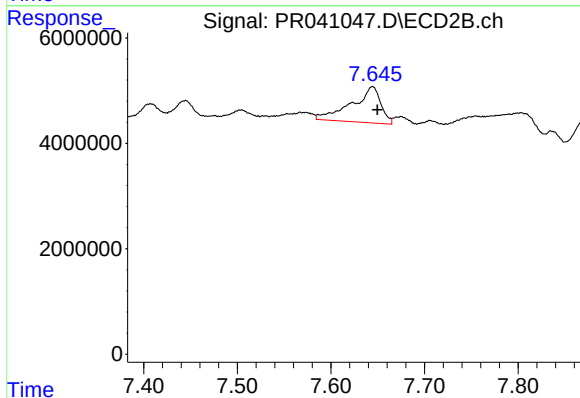
R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 4976208
Conc: 6.07 ng/ml



#37 AR-1262-2

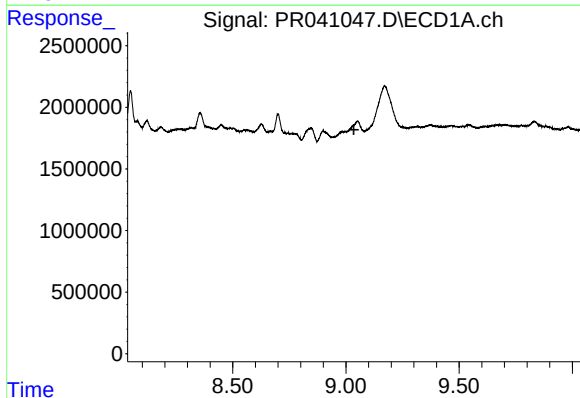
R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 2309917
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



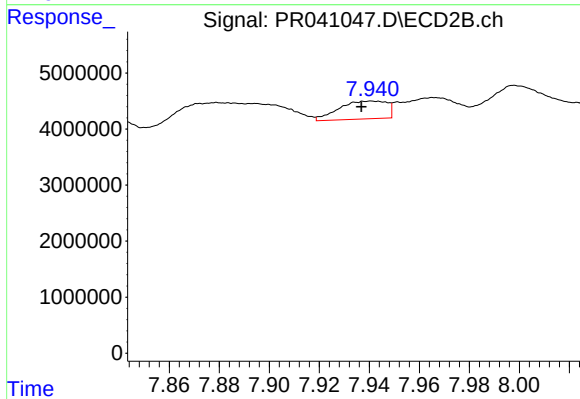
#37 AR-1262-2

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 14785530
Conc: 9.48 ng/ml



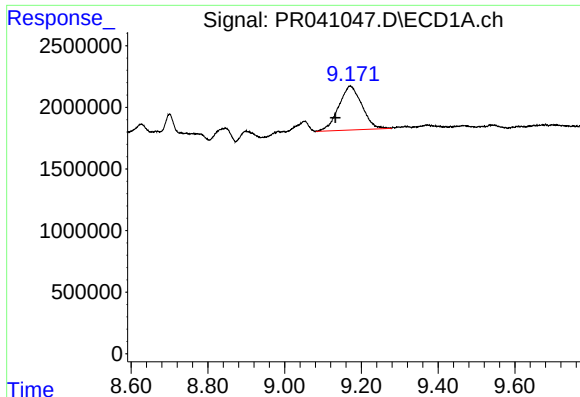
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



#38 AR-1262-3

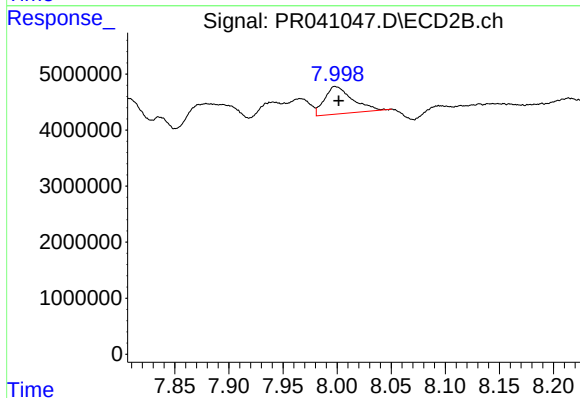
R.T.: 7.941 min
Delta R.T.: 0.004 min
Response: 4236606
Conc: 7.02 ng/ml



#39 AR-1262-4

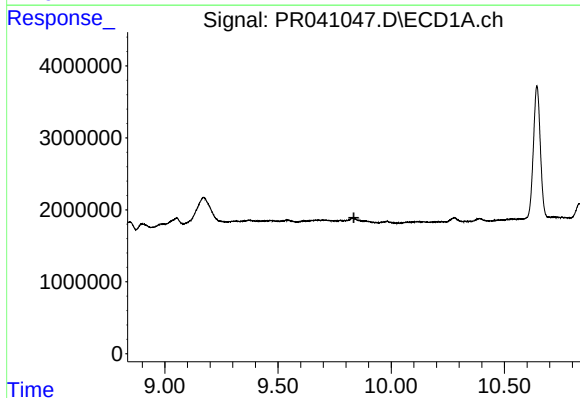
R.T.: 9.171 min
Delta R.T.: 0.038 min
Response: 14940297
Conc: 73.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



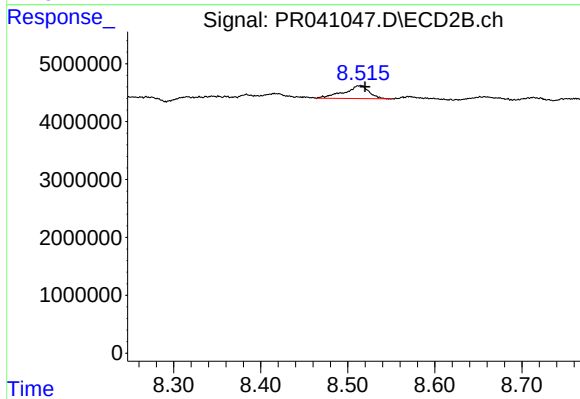
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: -0.003 min
Response: 8895190
Conc: 7.98 ng/ml



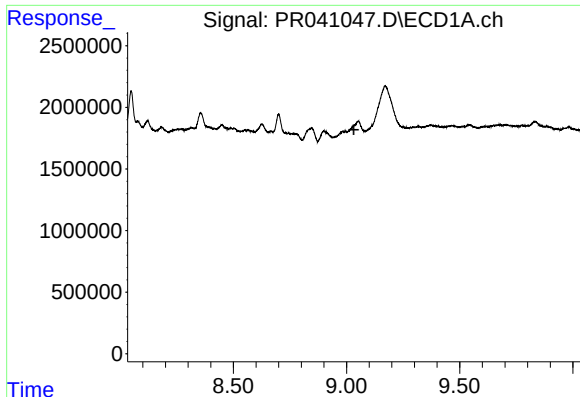
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

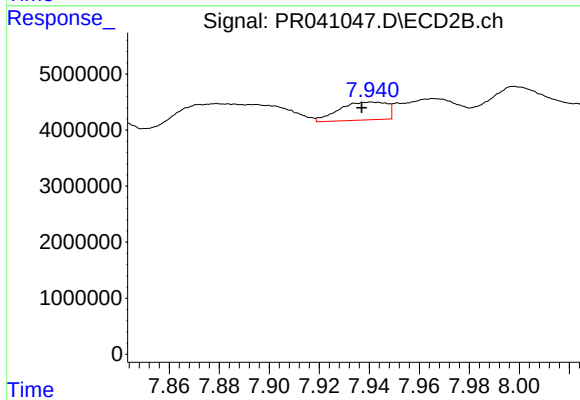
R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 4471176
Conc: 8.56 ng/ml



#41 AR-1268-1

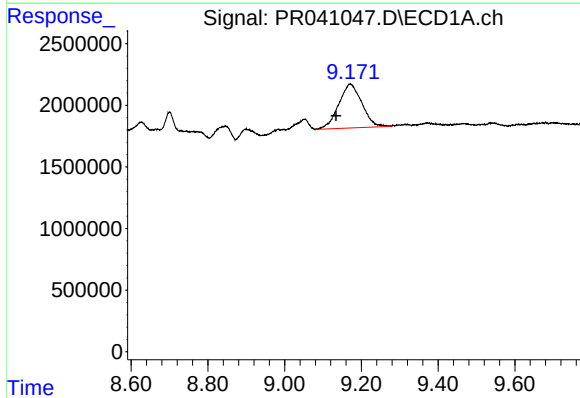
R.T.: 0.000 min
Exp R.T.: 9.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



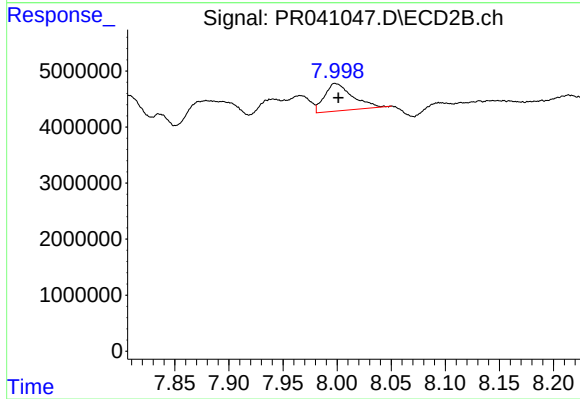
#41 AR-1268-1

R.T.: 7.941 min
Delta R.T.: 0.004 min
Response: 4236606
Conc: 2.64 ng/ml



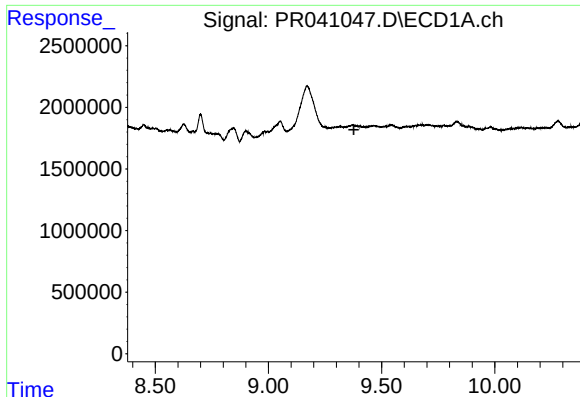
#42 AR-1268-2

R.T.: 9.171 min
Delta R.T.: 0.037 min
Response: 14940297
Conc: 36.59 ng/ml



#42 AR-1268-2

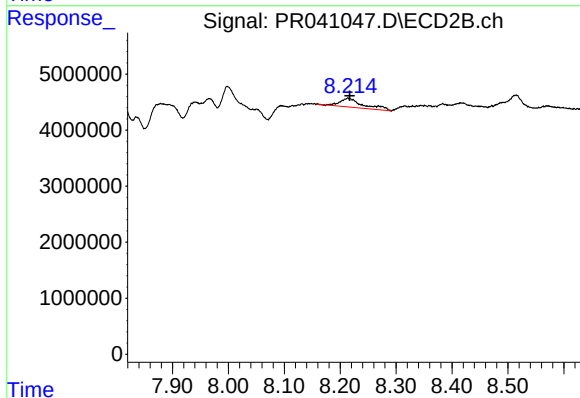
R.T.: 7.998 min
Delta R.T.: -0.003 min
Response: 8895190
Conc: 5.95 ng/ml



#43 AR-1268-3

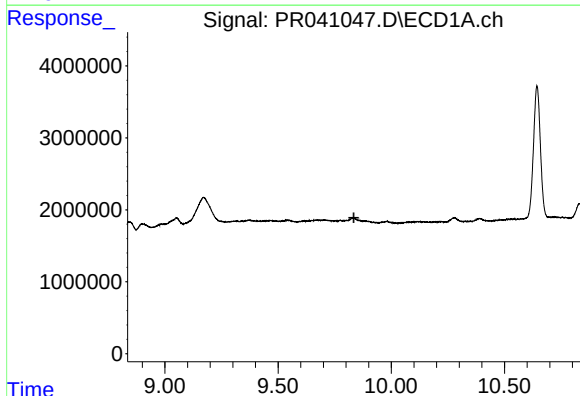
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



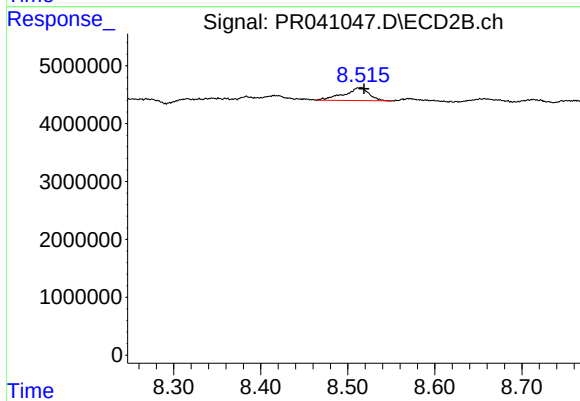
#43 AR-1268-3

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 4632395
Conc: 3.71 ng/ml



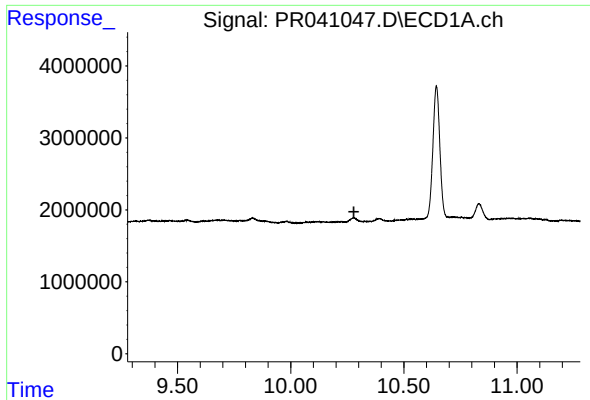
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

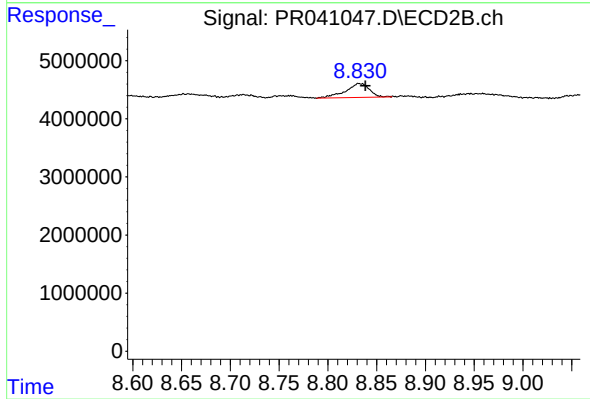
R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 4471176
Conc: 8.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.007 min
Response: 4062262
Conc: 1.10 ng/ml